EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	21	LEVENTER adj STEVEn	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 17:35
L13	51	HARRIS adj HERBERT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 17:35
L14	41	KUCHARIK adj 'ROBERT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 17:36
L15	41	KUCHARIK adj ROBERT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 17:36
L16	76	l12 l13 l14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 17:36
L18	21	l16 and 2,3-benzodiazepines	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 17:40
L19	6125	xia.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 17:40
L20	1	l19 and 2,3-benzodiazepines	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 17:45

EAST Search History

L21	2	"5492907".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 17:45
L22	28	l16 and benzodiazepine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 18:47
L23	0	tofosipam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 18:48
L24	178	tofisopam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 18:48
L25	13	l24 same metabolite$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 18:48
L26	16	("3736315" | "4322346" | "4423044" | "4614740" | "4835152" | "4840948" | "5204343" | "5288863" | "5459137" | "5519019" | "5521174" | "5639751" | "5891871" | "6075018" | "6080736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 20:01
L27	9175	l26 and 1-(3-hydroxy-4-methoxyphenyl)-4-methyl-5-ethyl-7,8-dimethoxy-5H-2,3 -benzodiazepine	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 19:54
L28	770	l26 and 1-(3-hydroxy-4-methoxyphenyl)-4-methyl-5-ethyl-7,8-dimethoxy-5H-2,3-benzodiazepine	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 19:54
L29	2	l26 and dimethoxy-5H-2,3-benzodiazepine	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 19:57
L30	2	l26 and hydroxy and methoxyphenyl	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 19:57
L31	12	l26 and compound.clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 20:01
L32	5	l26 and compounds.clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 20:01
L33	13	l26 and formula.clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 20:01

EAST Search History

L34	0	l26 and formulae.clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 20:01
L35	13	l31 l32 l33	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 20:02

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* *
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* *

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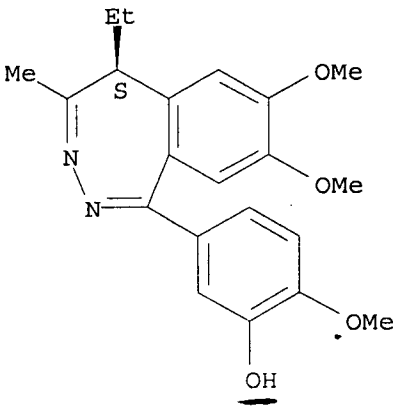
=> s 730962-81-9
L1 1 730962-81-9
(730962-81-9/RN)

=> d l1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 730962-81-9 REGISTRY
ED Entered STN: 23 Aug 2004
CN Phenol, 5-[(5S)-5-ethyl-7,8-dimethoxy-4-methyl-5H-2,3-benzodiazepin-1-yl]-2-methoxy- (CA INDEX NAME)
OTHER NAMES:
CN (S)-1-(3-Hydroxy-4-methoxyphenyl)-4-methyl-5-ethyl-7,8-dimethoxy-5H-2,3-benzodiazepine
FS STEREOSEARCH
MF C21 H24 N2 O4

SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



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3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

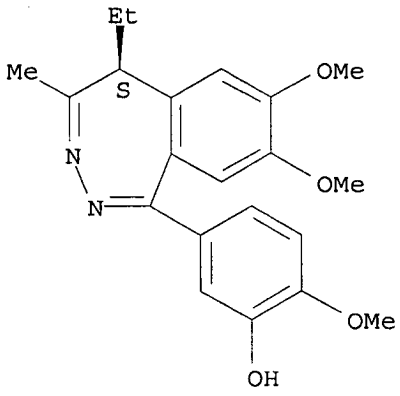
=> s 730962-81-9/cn
L2 0 730962-81-9/CN

=> s 730962-81-9/rn
L3 1 730962-81-9/RN

=> d l3

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 730962-81-9 REGISTRY
ED Entered STN: 23 Aug 2004
CN Phenol, 5-[(5S)-5-ethyl-7,8-dimethoxy-4-methyl-5H-2,3-benzodiazepin-1-yl]-2-methoxy- (CA INDEX NAME)
OTHER NAMES:
CN (S)-1-(3-Hydroxy-4-methoxyphenyl)-4-methyl-5-ethyl-7,8-dimethoxy-5H-2,3-benzodiazepine
FS STEREOSEARCH
MF C21 H24 N2 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



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3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> FIL CAPLUS

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FULL ESTIMATED COST	9.30	9.51

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FILE LAST UPDATED: 11 Dec 2007 (20071211/ED)

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=> s l3
L4 3 L3

=> d l4 bib ab 1-3

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:1080692 CAPLUS
DN 142:56375
TI Modulation of dopamine responses with substituted (S)-2,3-benzodiazepines
IN Leventer, Steven M.; Harris, Herbert W.; Kucharik, Robert F.
PA USA
SO U.S. Pat. Appl. Publ., 33 pp.

CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2004254173	A1	20041216	US 2003-461290	20030613
PRAI US 2003-461290		20030613		

OS MARPAT 142:56375

AB There is provided a method of modulating dopamine responses in the central nervous system of an individual or a method of treating a dopamine-mediated disorder in an individual not suffering from seizures or convulsions which comprises administering to the individual an effective amount of at least one compound of formula (I) [R1 = C1-7 hydrocarbyl or C2-6 heteroalkyl; R2 = H, C1-7 hydrocarbyl; wherein R1 and R2 may combine to form a carbocyclic or heterocyclic 5- or 6-membered ring; R3, R4, R5, R6 = OH, C1-7 hydrocarbyl, CF3, C1-7 hydrocarbyloxy, acyloxy, NH2, -NH(C1-6alkyl), -N(C1-6 alkyl)2, -NH-acyl, halogen; wherein R5 and R6 may combine to form a 5-, 6- or 7-membered heterocyclic ring] or pharmaceutically acceptable salts thereof or said compound comprising an (S)-enantiomer substantially free of the (R)-enantiomer of the same compound The above dopamine-mediated disorder comprises a neurol. disorder or a neuropsychiatric disorder. The neurol. disorder includes Huntington's chorea, Parkinson's disease, periodic limb movement syndrome, restless leg syndrome, hyperkinesias, Tourette's syndrome, Pick's disease, punch drunk syndrome, progressive subnuclear palsy, multiple systems atrophy, Landau-Kleffner syndrome, benign essential blepharospasm, amyotrophic lateral sclerosis, medication-induced movement disorders, and cognitive disorders. The neuropsychiatric disorder includes psychosis, personality disorders, psychiatric mood disorders, conduct and impulse disorders, schizophrenia, bipolar disorders, dysphoric mania, anxiety disorders, depression, panic disorders, agoraphobia, obsessive-compulsive disorders and eating disorders. Thus, 4.41 g (10 mmol) 1-(3,4-dimethoxyphenyl)-3-methyl-4-ethyl-6,7-dimethoxyisobenzopyrilium chloride hydrochloride was dissolved in methanol (35 mL) at a temperature of 40°. After cooling to 20-25°, hydrazine hydrate (0.75 g, 15 mmol, dissolved in 5 mL methanol) was added and the resulting mixture was allowed to react while monitoring the reaction by HPLC and when complete, was evaporated to dryness. The residue was triturated with cold water (3 mL), filtered and dried to yield the crude 1-(3,4-dimethoxyphenyl)-4-methyl-5-ethyl-7-hydroxy-8-methoxy-5H-2,3-benzodiazepine (racemic tofisopam) which was subsequently triturated with hot EtOAc to yield the pure product. Racemic tofisopam was resolved by a Chirobiotic V column (ASTEAC, Whippany, N.J.) to give (R)-tofisopam and (S)-tofisopam. (R)-tofisopam did not affect apomorphine-induced hypothermia in mice. Racemic tofisopam at 64 mg/kg tended to behave as a weak dopamine antagonist, i.e., lowering the rectal temperature at the thirty and sixty minute time points. However this trend was not statistically significant. (S)-tofisopam behaved as a weak dopamine antagonist at the 16 mg/kg dose at sixty minutes after apomorphine administration, i.e., showing a slight but statistically significant elevation in temperature At the higher doses, (S)-tofisopam demonstrated dopamine antagonism at both the thirty minute and sixty minute time points, i.e., lowering the rectal temperature at both time points.

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:995773 CAPLUS
DN 141:410971
TI A preparation of 2,3-benzodiazepine derivatives, useful as antipyretic agents
IN Harris, Herbert W.; Kucharik, Robert F.
PA Vela Pharmaceuticals, Inc., USA
SO U.S. Pat. Appl. Publ., 23 pp., Cont.-in-part of U.S. Ser. No. 369,823.
CODEN: USXXCO
DT Patent
LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004229866	A1	20041118	US 2004-781422	20040217
	US 2004162284	A1	20040819	US 2003-369823	20030219
	US 2004224943	A1	20041111	US 2004-827839	20040419
PRAI	US 2003-369823	A2	20030219		
	US 2004-781422	A2	20040217		

OS MARPAT 141:410971

AB The invention relates to a preparation of 2,3-benzodiazepine derivs. of formula I [wherein: R1 is hydrocarbyl or heteroalkyl; R2 is H or hydrocarbyl; R1 and R2 may combine to form a (carbo/hetero)cyclic ring; R3 and R4 are independently selected from OH, SH, NO2, halogen, or S-alkyl, etc.; R5 is substituted phenyl], useful as antipyretic agents. For instance, (S)-2,3-benzodiazepine derivative II was prepared via heterocyclization of diketone III with hydrazine and subsequent resolution The prepared title compds. were tested in stress-induced hypothermia assay. (S)-enantiomer of tofisopam showed higher activity than the racemate or the (R)-enantiomer [dose: 64 mg/kg, (S)-tofisopam: 33 °C, (R)-tofisopam: 35.25 °C, racemate: 33.75 °C].

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2004:633284 CAPLUS

DN 141:162379

TI Pharmaceutical composition of 1-(3-hydroxy-4-methoxyphenyl)-4-methyl-5-ethyl-7,8-dimethoxy-5H-2,3-benzodiazepine and uses thereof

IN Harris, Herbert W.; Leventer, Steven M.; Kucharik, Robert F.

PA Vela Pharmaceuticals, Inc., USA

SO U.S. Pat. Appl. Publ., 19 pp.
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004152695	A1	20040805	US 2003-728179	20031203
	CA 2510275	A1	20040819	CA 2003-2510275	20031203
	WO 2004069155	A2	20040819	WO 2003-US38641	20031203
	WO 2004069155	A3	20060112		
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	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003303312	A1	20040830	AU 2003-303312	20031203
	EP 1575521	A2	20050921	EP 2003-815301	20031203
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	JP 2006514084	T	20060427	JP 2004-568017	20031203
	MX 2005PA05893	A	20060208	MX 2005-PA5893	20050602
PRAI	US 2002-430770P	P	20021203		
	WO 2003-US38641	W	20031203		

AB Pharmaceutical compns. comprise 1-(3-hydroxy-4-methoxyphenyl)-4-methyl-5-ethyl-7,8-dimethoxy-5H-2,3-benzodiazepine, or a pharmaceutically acceptable salt thereof. The compns. are used for treating, preventing or delaying the onset of disorders mediated by LTB4 or TXA2.

=> file medicine
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L5 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:1080692 CAPLUS
DN 142:56375
TI Modulation of dopamine responses with substituted (S)-2,3-benzodiazepines
IN Leventer, Steven M.; Harris, Herbert W.; Kucharik, Robert F.
PA USA
SO U.S. Pat. Appl. Publ., 33 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004254173	A1	20041216	US 2003-461290	20030613
PRAI	US 2003-461290		20030613		

OS MARPAT 142:56375
AB There is provided a method of modulating dopamine responses in the central nervous system of an individual or a method of treating a dopamine-mediated disorder in an individual not suffering from seizures or convulsions which comprises administering to the individual an effective amount of at least one compound of formula (I) [R1 = C1-7 hydrocarbyl or C2-6 heteroalkyl; R2 = H, C1-7 hydrocarbyl; wherein R1 and R2 may combine to form a carbocyclic or heterocyclic 5- or 6-membered ring; R3, R4, R5, R6 = OH, C1-7 hydrocarbyl, CF3, C1-7 hydrocarbyloxy, acyloxy, NH2, -NH(C1-6alkyl), -N(C1-6 alkyl)2, -NH-acyl, halogen; wherein R5 and R6 may combine to form a 5-, 6- or 7-membered heterocyclic ring] or pharmaceutically acceptable salts thereof or said compound comprising an (S)-enantiomer substantially free of the (R)-enantiomer of the same compound The above dopamine-mediated disorder comprises a neurol. disorder or a neuropsychiatric disorder. The neurol. disorder includes Huntington's chorea, Parkinson's disease, periodic limb movement syndrome, restless leg syndrome, hyperkinesias, Tourette's syndrome, Pick's disease, punch drunk syndrome, progressive subnuclear palsy, multiple systems atrophy, Landau-Kleffner syndrome, benign essential blepharospasm, amyotrophic

lateral sclerosis, medication-induced movement disorders, and cognitive disorders. The neuropsychiatric disorder includes psychosis, personality disorders, psychiatric mood disorders, conduct and impulse disorders, schizophrenia, bipolar disorders, dysphoric mania, anxiety disorders, depression, panic disorders, agoraphobia, obsessive-compulsive disorders and eating disorders. Thus, 4.41 g (10 mmol) 1-(3,4-dimethoxyphenyl)-3-methyl-4-ethyl-6,7-dimethoxyisobenzopyrilium chloride hydrochloride was dissolved in methanol (35 mL) at a temperature of 40°. After cooling to 20-25°, hydrazine hydrate (0.75 g, 15 mmol, dissolved in 5 mL methanol) was added and the resulting mixture was allowed to react while monitoring the reaction by HPLC and when complete, was evaporated to dryness. The residue was triturated with cold water (3 mL), filtered and dried to yield the crude 1-(3,4-dimethoxyphenyl)-4-methyl-5-ethyl-7-hydroxy-8-methoxy-5H-2,3-benzodiazepine (racemic tofisopam) which was subsequently triturated with hot EtOAc to yield the pure product. Racemic tofisopam was resolved by a Chirobiotic V column (ASTEAC, Whippany, N.J.) to give (R)-tofisopam and (S)-tofisopam. (R)-tofisopam did not affect apomorphine-induced hypothermia in mice. Racemic tofisopam at 64 mg/kg tended to behave as a weak dopamine antagonist, i.e., lowering the rectal temperature at the thirty and sixty minute time points. However this trend was not statistically significant. (S)-tofisopam behaved as a weak dopamine antagonist at the 16 mg/kg dose at sixty minutes after apomorphine administration, i.e., showing a slight but statistically significant elevation in temperature At the higher doses, (S)-tofisopam demonstrated dopamine antagonism at both the thirty minute and sixty minute time points, i.e., lowering the rectal temperature at both time points.

L5 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:995773 CAPLUS
DN 141:410971
TI A preparation of 2,3-benzodiazepine derivatives, useful as antipyretic agents
IN Harris, Herbert W.; Kucharik, Robert F.
PA Vela Pharmaceuticals, Inc., USA
SO U.S. Pat. Appl. Publ., 23 pp., Cont.-in-part of U.S. Ser. No. 369,823.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004229866	A1	20041118	US 2004-781422	20040217
	US 2004162284	A1	20040819	US 2003-369823	20030219
	US 2004224943	A1	20041111	US 2004-827839	20040419
PRAI	US 2003-369823	A2	20030219		
	US 2004-781422	A2	20040217		

OS MARPAT 141:410971
AB The invention relates to a preparation of 2,3-benzodiazepine derivs. of formula I [wherein: R1 is hydrocarbyl or heteroalkyl; R2 is H or hydrocarbyl; R1 and R2 may combine to form a (carbo/hetero)cyclic ring; R3 and R4 are independently selected from OH, SH, NO2, halogen, or S-alkyl, etc.; R5 is substituted phenyl], useful as antipyretic agents. For instance, (S)-2,3-benzodiazepine derivative II was prepared via heterocyclization of diketone III with hydrazine and subsequent resolution The prepared title compds. were tested in stress-induced hypothermia assay. (S)-enantiomer of tofisopam showed higher activity than the racemate or the (R)-enantiomer [dose: 64 mg/kg, (S)-tofisopam: 33 °C, (R)-tofisopam: 35.25 °C, racemate: 33.75 °C].

L5 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:633284 CAPLUS
DN 141:162379
TI Pharmaceutical composition of 1-(3-hydroxy-4-methoxyphenyl)-4-methyl-5-ethyl-7,8-dimethoxy-5H-2,3-benzodiazepine and uses thereof
IN Harris, Herbert W.; Leventer, Steven M.; Kucharik, Robert F.

PA Vela Pharmaceuticals, Inc., USA
SO U.S. Pat. Appl. Publ., 19 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004152695	A1	20040805	US 2003-728179	20031203
	CA 2510275	A1	20040819	CA 2003-2510275	20031203
	WO 2004069155	A2	20040819	WO 2003-US38641	20031203
	WO 2004069155	A3	20060112		
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	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003303312	A1	20040830	AU 2003-303312	20031203
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	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	JP 2006514084	T	20060427	JP 2004-568017	20031203
	MX 2005PA05893	A	20060208	MX 2005-PA5893	20050602
PRAI	US 2002-430770P	P	20021203		
	WO 2003-US38641	W	20031203		

AB Pharmaceutical compns. comprise 1-(3-hydroxy-4-methoxyphenyl)-4-methyl-5-ethyl-7,8-dimethoxy-5H-2,3-benzodiazepine, or a pharmaceutically acceptable salt thereof. The compns. are used for treating, preventing or delaying the onset of disorders mediated by LTB4 or TXA2.

L5 ANSWER 4 OF 7 TOXCENTER COPYRIGHT 2007 ACS on STN
AN 2004:187210 TOXCENTER
CP Copyright 2007 ACS
DN CA14110162379N
TI Pharmaceutical composition of 1-(3-hydroxy-4-methoxyphenyl)-4-methyl-5-ethyl-7,8-dimethoxy-5H-2,3-benzodiazepine and uses thereof
AU Harris, Herbert W.; Leventer, Steven M.; Kucharik, Robert F.
CS ASSIGNEE: Vela Pharmaceuticals, Inc.
PI US 2004152695 A1 5 Aug 2004
SO (2004) U.S. Pat. Appl. Publ., 19 pp.
CODEN: USXXCO.
CY UNITED STATES
DT Patent
FS CAPLUS
OS CAPLUS 2004:633284
LA English
ED Entered STN: 24 Aug 2004
Last Updated on STN: 23 Jan 2007
AB Pharmaceutical compns. comprise 1-(3-hydroxy-4-methoxyphenyl)-4-methyl-5-ethyl-7,8-dimethoxy-5H-2,3-benzodiazepine, or a pharmaceutically acceptable salt thereof. The compns. are used for treating, preventing or delaying the onset of disorders mediated by LTB4 or TXA2.

L5 ANSWER 5 OF 7 USPATFULL on STN
AN 2004:321518 USPATFULL
TI Modulation of dopamine responses with substituted (S)-2,3-benzodiazepines
IN Leventer, Steven M., Langhorne, PA, UNITED STATES
Harris, Herbert W., Merion, PA, UNITED STATES
Kucharik, Robert F., Glenmoore, PA, UNITED STATES

PI US 2004254173 A1 20041216
AI US 2003-461290 A1 20030613 (10)
DT Utility
FS APPLICATION
LREP DRINKER BIDDLE & REATH, ONE LOGAN SQUARE, 18TH AND CHERRY STREETS, PHILADELPHIA, PA, 19103-6996
CLMN Number of Claims: 34
ECL Exemplary Claim: 1
DRWN 11 Drawing Page(s)
LN.CNT 1608
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Compounds according to formula I: ##STR1##

wherein R.sup.1, R.sup.2, R.sup.3, R.sup.4, R.sup.5 and R.sup.6 are as defined herein, and wherein the compound comprises the (S)-enantiomer, administered for modulation of dopamine responses and treatment of dopamine-mediated disorders.

L5 ANSWER 6 OF 7 USPATFULL on STN
AN 2004:292777 USPATFULL
TI Method of lowering body temperature with (S)-2,3-benzodiazepines
IN Harris, Herbert W., Merion, PA, UNITED STATES
Kucharik, Robert F., Glenmoore, PA, UNITED STATES
PA Vela Pharmaceuticals, Inc., Lawrenceville, NJ (U.S. corporation)
PI US 2004229866 A1 20041118
AI US 2004-781422 A1 20040217 (10)
RLI Continuation-in-part of Ser. No. US 2003-369823, filed on 19 Feb 2003, PENDING
DT Utility
FS APPLICATION
LREP DRINKER BIDDLE & REATH, ONE LOGAN SQUARE, 18TH AND CHERRY STREETS, PHILADELPHIA, PA, 19103-6996
CLMN Number of Claims: 31
ECL Exemplary Claim: 1
DRWN 2 Drawing Page(s)
LN.CNT 1692
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB ##STR1##

An (S)-2,3-benzodiazepine of Formula I, substantially isolated from the corresponding (R)-enantiomer thereof, is administered to lower the body temperature of an individual.

L5 ANSWER 7 OF 7 USPATFULL on STN
AN 2004:197389 USPATFULL
TI Pharmaceutical composition of 1-(3-hydroxy-4-methoxyphenyl)-4-methyl-5-ethyl-7,8-dimethoxy-5H-2,3-benzodiazepine and uses thereof
IN Harris, Herbert W., Merion, PA, UNITED STATES
Leventer, Steven M., Langhorne, PA, UNITED STATES
Kucharik, Robert F., Glenmoore, PA, UNITED STATES
PA Vela Pharmaceuticals, Inc., Lawrenceville, NJ (U.S. corporation)
PI US 2004152695 A1 20040805
AI US 2003-728179 A1 20031203 (10)
PRAI US 2002-430770P 20021203 (60)
DT Utility
FS APPLICATION
LREP DRINKER BIDDLE & REATH, ONE LOGAN SQUARE, 18TH AND CHERRY STREETS, PHILADELPHIA, PA, 19103-6996
CLMN Number of Claims: 40
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1559
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Pharmaceutical compositions comprise 1-(3-hydroxy-4-methoxyphenyl)-4-methyl-5-ethyl-7,8-dimethoxy-5H-2,3-benzodiazepine, or a

pharmaceutically acceptable salt thereof. The compositions are used for treating, preventing or delaying the onset of disorders mediated by LTB.sub.4 or TXA.sub.2.

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FULL ESTIMATED COST	69.92	89.33

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Y Gaillard
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A Bond, M Lader - European Journal of Clinical Pharmacology, 1982 - Springer
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BS MD, GPMDS Psychiatrist - HUMAN PSYCHOPHARMACOLOGY, 1987 - doi.wiley.com
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... diazepam, flunitraz- epam, flurazepam, medazepam, nitrazepam, and **tofisopam**) the dose ... these drugs are extensively trans- formed into **metabolites**, and because ...
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Benzodiazepines; **tofisopam**. PMID: 6125483 [PubMed - indexed for MEDLINE]
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T Cserháti, S Ołajos, K Jacob, E Egeler, P Luppa, .. - Analytical and Bioanalytical Chemistry, 1990 - Springer
... prazepam; 15 = clobazam; 16 = **tofisopam**) were dissolved in methanol at a concentration of 1 mg/ml; 500 nl of ... (TDGA) to be the only CMC-**metabolite** detectable in ...
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tofisopam metabolite Search

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